

ABSTRACT

The invention provides a curable resin composition having an addition polymerization-based block copolymer (I) and an ethylenic unsaturated compound (II), wherein:

the addition polymerization-based block copolymer (I) is selected from block copolymers comprising at least one polymer block A and at least one polymer block B, and the hydrogenated products thereof;

the polymer block A essentially comprises an aromatic vinyl compound unit containing at least 1% by mass of an alkylstyrene-derived structural unit (a) in which at least one alkyl group having 1 to 8 carbon atoms is bound to a benzene ring; the polymer block B essentially comprises a conjugated diene compound unit; and

at least the moiety of polymer block A can undergo crosslinking upon exposure to an active energy ray. Also provided is a flexographic plate material using the curable resin composition as its constituent.

Containing the curable resin composition of the present invention, the flexographic plate material can be cured to form strong and extendable areas and can be used to make flexographic plates that can form a sharp image plate surface even for a fine image. The flexographic plate material of the present invention is particularly

useful in printing on cardboards, recycled paper or other paper articles with rough surfaces.